**Day 2 Lab Assignments**

**Please do the following assignments:**

**1-**  display the current date and time in local format on the page.

2- Ask the user to enter his Email, and use function strings to check if the Email contains @, and not in the first or last index.

3-Create a function that takes two strings as arguments and returns the number of times the first string (the single character) is found in the second string.

**Examples**

charCount("a", "edabit") ➞ 1

charCount("c", "Chamber of secrets") ➞ 2

charCount("b", "big fat bubble") ➞ 4

4- Create an array of objects that hold student name along with his degree (Each element of the array is an object has 2 properties: Name and Degree).

1-Find**studentName**,who got degree between 90 and 100[Use find()].

2-Print **students names**, who got a degree less than 60 [Use filter()]

3- Add a new student to the array [Use push()],()], and then use for...in to print all elements of the array.  
   
4-Remove the last student of the array [Use pop()], and then use for...of to print all elements of the array.

5-Sort the array alphabetically based on the student name.

.